

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 241  | ("1885276" "2001220" "2001918" "2016030" "2043343" "2778644" "2937739" "2950005" "3147978" "3235741" "3312473" "3595388" "3690670" "3716238" "3897954" "3944230" "4159581" "4232861" "4361393" "4368972" "4385827" "4388994" "4397469" "4497488" "4512580" "4513969" "4515367" "4534562" "4566782" "4586712" "4659082" "4662637" "4667959" "4741524" "4750743" "4759448" "4770421" "4807884" "4822050" "4832342" "4876000" "4900009" "4951950" "4969648" "5000453" "5067713" "5121921" "5199710" "5240140" "5261667" "5275411" "5288081" "5303921" "5356145" "5374061" "5382024" "5382025" "5390910" "5431399" "5437462" "5584483" "5586936" "5605334" "5669816" "5676372" "5681039" "5683085" "5690324" "5692748" "5695189" "5707287" "5718427" "5722893" "5772505" "5779546" "5803808" "5941769" "5944310" "5989122" "6019368" "6039650" "6068258" "6093103" "6117012" "6126166" "6139014" "6149154" "6165069" "6165072" "6213310" "6217447" "6250632" "6254096" "6254484" "6267248" "6270404" "6299536" "6325373" "6346044" "6361044" "6403908" "6460848" "6517435" "6517436" "6520857" "6527271" "6530836" "6530837" "6533276" "6533662" "6579180" "6579181" "6629894" "6726205" "0739489").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/28 07:49 |
| S2    | 2    | ("7036818").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/28 07:50 |
| S3    | 3    | "623223".AP.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/30 16:52 |

## EAST Search History

|    |     |  |  |    |    |                  |
|----|-----|--|--|----|----|------------------|
| S4 | 241 | (("1885276" "2001220" "2001918" "2016030" "2043343" "2778644" "2937739" "2950005" "3147978" "3235741" "3312473" "3595388" "3690670" "3716238" "3897954" "3944230" "4159581" "4232861" "4361393" "4368972" "4385827" "4388994" "4397469" "4497488" "4512580" "4513969" "4515367" "4534562" "4566782" "4586712" "4659082" "4662637" "4667959" "4741524" "4750743" "4759448" "4770421" "4807884" "4822050" "4832342" "4876000" "4900009" "4951950" "4969648" "5000453" "5067713" "5121921" "5199710" "5240140" "5261667" "5275411" "5288081" "5303921" "5356145" "5374061" "5382024" "5382025" "5390910" "5431399" "5437462" "5584483" "5586936" "5605334" "5669816" "5676372" "5681039" "5683085" "5690324" "5692748" "5695189" "5707287" "5718427" "5722893" "5772505" "5779546" "5803808" "5941769" "5944310" "5989122" "6019368" "6039650" "6068258" "6093103" "6117012" "6126166" "6139014" "6149154" "6165069" "6165072" "6213310" "6217447" "6250632" "6254096" "6254484" "6267248" "6270404" "6299536" "6325373" "6346044" "6361044" "6403908" "6460848" "6517435" "6517436" "6520857" "6527271" "6530836" "6530837" "6533276" "6533662" "6579180" "6579181" "6629894" "6726205" "0739489").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 17:51 |
| S5 | 132 | S4 and (shuffler or shuffle or random\$7)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 17:51 |
| S6 | 129 | S5 and card  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 17:52 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S7  | 56  | S6 and (elevat\$3 or rais\$3 or lift\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 17:53 |
| S8  | 9   | S7 and rank\$3                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 17:54 |
| S9  | 15  | S7 and (rank\$3 or suit)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 17:55 |
| S10 | 14  | S9 and (processor or<br>microprocessor or computer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 18:01 |
| S11 | 11  | S10 and (image or capture or<br>camera)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 18:02 |
| S12 | 488 | 273/149R.CCLS.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:32 |
| S13 | 118 | 273/149P.CCLS.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:32 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S14 | 775  | 273/309.CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:33 |
| S15 | 280  | 463/12.CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:34 |
| S16 | 643  | 463/13.CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:34 |
| S17 | 1326 | S12 or S13 or S14                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:35 |
| S18 | 808  | S15 or S16                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:36 |
| S19 | 2032 | S17 or S18                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:35 |
| S20 | 995  | S19 and (shuffler or shuffle or random\$7) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:38 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S21 | 950 | S20 and card                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:39 |
| S22 | 352 | S21 and (elevat\$3 or rais\$3 or lift\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:39 |
| S23 | 451 | S21 and rank\$3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:40 |
| S24 | 133 | S23 and (elevat\$3 or rais\$3 or lift\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:40 |
| S25 | 133 | S22 and rank\$3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:41 |
| S26 | 116 | S25 and (processor or microprosser or computer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:42 |
| S27 | 84  | S26 and (image or capture or camera)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 21:46 |

## EAST Search History

|     |    |                                       |  |    |     |                  |
|-----|----|---------------------------------------|--|----|-----|------------------|
| S28 | 44 | S27 and (roller or transport)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/28 21:47 |
| S29 | 42 | S28 and memory                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/28 21:46 |
| S30 | 40 | S29 and sensor                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/28 21:46 |
| S31 | 2  | ("5683085").PN.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/29 11:01 |
| S32 | 1  | S31 and (cover or lid or deck or top) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 11:02 |
| S33 | 2  | ("6250632").PN.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/29 11:03 |
| S34 | 2  | S33 and (cover or lid or deck or top) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 11:04 |

## EAST Search History

|     |   |                                      |  |    |     |                  |
|-----|---|--------------------------------------|--|----|-----|------------------|
| S36 | 2 | ("5683085").PN.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/29 14:42 |
| S37 | 0 | S36 and image                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 14:42 |
| S38 | 0 | S36 and capture                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 14:42 |
| S39 | 2 | ("6250632").PN.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/29 14:44 |
| S40 | 0 | S39 and (image or capture or camera) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 14:44 |
| S41 | 0 | S39 and processor                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 14:51 |
| S42 | 1 | S39 and microprocessor               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 14:52 |

## EAST Search History

|     |      |                            |  |    |     |                  |
|-----|------|----------------------------|--|----|-----|------------------|
| S44 | 1    | PCT/au00/00150.PCT.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 15:02 |
| S45 | 1    | S44 and microprocessor     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 15:02 |
| S46 | 1    | S45 and (gap or opening)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 15:26 |
| S47 | 2    | ("6267248").PN.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/29 16:03 |
| S48 | 1    | S47 and (rank or suit)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/29 16:03 |
| S49 | 341  | shuffle.as. and master.as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 11:14 |
| S50 | 1464 | 273/148R.CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 11:15 |



## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| S51 | 653 | 273/148A.CCLS.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 11:15 |
| S52 | 398 | 273/150.CCLS.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 11:16 |
| S53 | 76  | S49 and cover                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 11:25 |
| S54 | 0   | S49 and (automatic with cover with open) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 11:25 |
| S55 | 173 | S49 and (cover or lid or shroud or top)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 11:44 |
| S56 | 84  | S49 and (cover or lid or shroud)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 11:45 |

## EAST Search History

|     |    |  |  |    |     |                  |
|-----|----|--|--|----|-----|------------------|
| S57 | 96 | ("0793489"   "2001220"  <br>"2001918"   "20030071413"  <br>"2016030"   "2043343"   "2778644"<br>  "2937739"   "2950005"  <br>"3147978"   "3235741"   "3312473"<br>  "3690670"   "3716238"  <br>"3897954"   "3944230"   "4159581"<br>  "4232861"   "4361393"  <br>"4368972"   "4385827"   "4397469"<br>  "4497488"   "4512580"  <br>"4513969"   "4515367"   "4534562"<br>  "4566782"   "4586712"  <br>"4659082"   "4667959"   "4741524"<br>  "4750743"   "4770421"  <br>"4807884"   "4822050"   "4832342"<br>  "4900009"   "4969648"  <br>"5000453"   "5067713"   "5121921"<br>  "5199710"   "5240140"  <br>"5261667"   "5275411"   "5288081"<br>  "5303921"   "5356145"  <br>"5374061"   "5382024"   "5382025"<br>  "5390910"   "5431399"  <br>"5437462"   "5584483"   "5669816"<br>  "5676372"   "5681039"  <br>"5683085"   "5690324"   "5695189"<br>  "5718427"   "5941769"  <br>"5944310"   "5989122"   "6019368"<br>  "6039650"   "6068258"  <br>"6126166"   "6139014"   "6149154"<br>  "6165072"   "6250632"  <br>"6254096"   "6267248"   "6325373"<br>  "6588750"   "6588751"  <br>"6651981"   "6651982"   "6655684"<br>  "6659460"   "6676127").PN. OR<br>("6889979").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/03/30 12:54 |
| S58 | 48 | S57 and (cover or lid or shroud)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 12:55 |
| S59 | 2  | ("5683085").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/30 21:04 |

## EAST Search History

|     |   |  |  |    |     |                  |
|-----|---|--|--|----|-----|------------------|
| S60 | 0 | S59 and image                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 16:52 |
| S61 | 0 | S59 and cover                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 16:55 |
| S62 | 0 | S59 and lid                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 17:02 |
| S63 | 0 | S59 and overlay                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 17:02 |
| S64 | 2 | ("6250632").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/30 21:05 |
| S65 | 0 | S64 and (cover or lid or overlay or shroud)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 18:40 |
| S66 | 0 | S60 and (image or capture or camera or sensor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 18:41 |

## EAST Search History

|     |   |                        |  |    |    |                  |
|-----|---|------------------------|--|----|----|------------------|
| S67 | 0 | S59 and microprocessor | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 19:52 |
| S68 | 0 | S59 and computer       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 19:52 |
| S69 | 0 | S59 and controller     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 19:52 |
| S70 | 0 | S59 and program        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 19:52 |
| S71 | 1 | S59 and sensor         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 19:57 |
| S72 | 0 | S59 and memory         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 19:58 |
| S73 | 1 | S59 and control        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:01 |

## EAST Search History

|     |      |                                  |  |    |    |                  |
|-----|------|----------------------------------|--|----|----|------------------|
| S74 | 0    | S59 and (rank or suit or value)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:16 |
| S75 | 1464 | 273/148R.CCLS.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:31 |
| S76 | 653  | 273/148A.CCLS.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:31 |
| S77 | 398  | 273/150.CCLS.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:31 |
| S78 | 2398 | S75 or S76 or S77                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:31 |
| S79 | 278  | S78 and (shuffl\$2 or random\$7) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:34 |
| S80 | 218  | S79 and card                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:44 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S81 | 85   | S80 and (elevat\$3 or rais\$3 or lift\$3)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:39 |
| S82 | 22   | S81 and (microprocessor or computer or processor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:36 |
| S83 | 20   | S81 and (rank or suit)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:37 |
| S84 | 12   | S81 and memory                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:37 |
| S85 | 8    | S81 and sensor                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:37 |
| S86 | 16   | S81 and (image or capture or camera)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:38 |
| S87 | 2277 | automatic with cover with open                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/30 20:54 |

## EAST Search History

|     |    |   |  |    |     |                  |
|-----|----|---|--|----|-----|------------------|
| S88 | 93 | S87 and card  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 20:56 |
| S89 | 0  | S88 and "273"/\$.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 21:01 |
| S90 | 0  | S88 and "463"/\$.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 21:01 |
| S91 | 2  | ("6267248").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/30 21:05 |
| S92 | 6  | S59 or S64 or S91   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 21:06 |
| S93 | 38 | ("2001220"   "2016030"  <br>"2778644"   "2950005"   "3595388"<br>  "3897954"   "4388994"  <br>"4497488"   "4515367"   "4586712"<br>  "4659082"   "4667959"  <br>"4759448"   "4876000"   "5121921"<br>  "5356145"   "5431399"  <br>"5989122").PN. OR ("6267248").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/03/30 21:07 |

## EAST Search History

|      |     |  |  |    |     |                  |
|------|-----|--|--|----|-----|------------------|
| S94  | 49  | ("1846063"   "2661215"   "3452509"   "3575748"   "4247008"   "4388994"   "4497488"   "4513969"   "4515367"   "4566595"   "4601396"   "4807884"   "4921109"   "4969648"   "5248142"   "5261667"   "5275411"   "5288081"   "5303921"   "5382024"   "5417430"   "5431399"   "5437462"   "5445377").PN. OR ("6250632").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/03/30 21:08 |
| S95  | 17  | ("4513969"   "5382024").PN. OR ("5683085").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/03/30 21:08 |
| S96  | 72  | S93 or S94 or S95  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/30 21:08 |
| S97  | 2   | ("7036818").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/31 15:15 |
| S98  | 1   | S97 and motivator  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/31 15:15 |
| S99  | 501 | 273/149R.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/15 15:53 |
| S100 | 122 | 273/149P.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/15 15:53 |



## EAST Search History

|          |      |  |  |    |    |                  |
|----------|------|--|--|----|----|------------------|
| S10<br>1 | 789  | 273/309.CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S10<br>2 | 297  | 463/12.CCLS.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S10<br>3 | 678  | 463/13.CCLS.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S10<br>4 | 1351 | S99 or S100 or S101                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S10<br>5 | 855  | S102 or S103                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S10<br>6 | 2100 | S104 or S105                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S10<br>7 | 1047 | S106 and (shuffler or shuffle or<br>random\$7) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |

## EAST Search History

|          |      |  |  |    |    |                  |
|----------|------|--|--|----|----|------------------|
| S10<br>8 | 1002 | S107 and card                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S10<br>9 | 377  | S108 and (elevat\$3 or rais\$3 or lift\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S11<br>0 | 148  | S109 and rank\$3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S11<br>1 | 130  | S110 and (processor or microprosser or computer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S11<br>2 | 96   | S111 and (image or capture or camera)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S11<br>3 | 52   | S112 and (roller or transport)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:53 |
| S11<br>4 | 52   | S113   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:54 |

## EAST Search History

|          |      |   |  |    |    |                  |
|----------|------|---|--|----|----|------------------|
| S11<br>5 | 377  | shuffle.as. and master.as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:57 |
| S11<br>6 | 96   | S115 and (cover or lid or shroud)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:57 |
| S11<br>7 | 96   | S116  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:57 |
| S11<br>8 | 2341 | automatic with cover with open  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:58 |
| S11<br>9 | 95   | S118 and card   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:58 |
| S12<br>0 | 95   | S119  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/15 15:59 |
| S12<br>1 | 44   | ("2001220"   "2016030"  <br>"2778644"   "2950005"   "3595388"<br>  "3897954"   "4388994"  <br>"4497488"   "4515367"   "4586712"<br>  "4659082"   "4667959"  <br>"4759448"   "4876000"   "5121921"<br>  "5356145"   "5431399"  <br>"5989122").PN. OR ("6267248").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/09/15 15:59 |

## EAST Search History

|          |    |  |  |    |     |                  |
|----------|----|--|--|----|-----|------------------|
| S12<br>2 | 56 | ("1846063"   "2661215"  <br>"3452509"   "3575748"   "4247008"<br>  "4388994"   "4497488"  <br>"4513969"   "4515367"   "4566595"<br>  "4601396"   "4807884"  <br>"4921109"   "4969648"   "5248142"<br>  "5261667"   "5275411"  <br>"5288081"   "5303921"   "5382024"<br>  "5417430"   "5431399"  <br>"5437462"   "5445377").PN. OR<br>("6250632").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/09/15 15:59 |
| S12<br>3 | 21 | ("4513969"   "5382024").PN. OR<br>("5683085").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/09/15 15:59 |
| S12<br>4 | 79 | S121 or S122 or S123   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/15 15:59 |
| S12<br>5 | 79 | S124   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/15 15:59 |
| S12<br>6 | 19 | ((("4534562") or ("4380334") or<br>("3770269") or ("4388994") or<br>("4876000") or ("4759448") or<br>("4497488") or ("4921109") or<br>("6053695"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/15 16:03 |